

RECEIVED
JAN 22 2002
TECH CENTER 1600/2900

On page 33, line 25:

A² -- Synthesis of H-Ala₂₀-Lys-(Gly-Lys)₃-OH SEQ ID NO:29). --

On page 39, lines 12-14:

A³ -- Synthesis of H-Ala₁₀-Lys-OH (SEQ ID NO:3) using(Glu(OtBu))₆ (SEQ ID NO:36) as presequence and (+)-4 methoxymandelic acid as linker (H-Ala₁₀-Lys(Boc)-OCH(4-MeOPh)CO-(Glu(OtBu))₆-NHCH₂CH₂NH PepSyn K resin)(SEQ ID NO:35).--

On page 42, lines 4-12:

A⁴ -- In the case of m = 3, it was seen from the HPLC trace shown in Figure 4 that the synthesis may be continued to Ala₁₀ (SEQ ID NO:43) without detectable amounts of deletion peptides or incomplete Fmoc-deprotection. However, when continuing the synthesis to Ala₂₀ (SEQ ID NO:14), the chromatogram (Figure 5) shows the presence of a small amount of deletion peptides. The results are even more striking with H-(Ala)_n-(Lys)₆-OH (SEQ ID NO:13), where products without detectable deletion peptides are obtained with both Ala₁₀ (SEQ ID NO:43) (Figure 6) and Ala₂₀ (SEQ ID NO:14) (Figure 7). Furthermore, coupling times are drastically reduced from up to 30 hours to standard coupling times (< 2 hours) in the single steps.--

On page 43, lines 23-24:

A⁵ -- A much better product was achieved than for the HMPA-linker (SEQ ID NO: 24) (Figure 8) although deletion peptides are present.--

On page 43, lines 25-27, through to page 44, lines 1-2:

A⁶ -- These results may be compared to synthesis of H-Lys-Ala₁₀-OH (SEQ ID NO:26) using the construct resin- MMA-Lys-Ala₁₀ (SEQ ID NO:27) where the presequence Lys(tBoc)₆ (SEQ ID NO:21) was omitted.--